CP-X3021WN

INNOVATE
The Future of Projection

PORTABLE LCD PROJECTOR

Designed for mobile business professionals, Hitachi's compact and light weight CP-X3021WN portable projector delivers a superb high contrast image. With wireless network capabilities and simple user functionality users can set up their presentations in seconds.

Performance

- XGA resolution (1024 X 768)
- Light Output (Brightness): 3200 ANSI Lumens (Normal Mode)
- Direct on and Auto off
- 2000:1 Contrast ratio (Intelligent Eco mode)
- Low noise level - 28dB in Eco Mode
- Daytime Mode
- Blackboard and Whiteboard Modes
- PC-Less presentation
- Anti Theft features:
  - Security bar
  - PIN-Lock
  - MyScreen PIN-Lock
  - Keypad Lock
  - Kensington Lock
  - Transition Detector

†wireless is optional on this model
(USB wireless adaptor sold separately)

Cost of ownership

- Long life lamp - lasts up to 5000 hours in Eco mode
- Long life filter - lasts up to 5000 hours in Eco mode
- No additional filter cleaning costs
- Easy set up and installation
- Power saving mode
- Virtually maintenance free

Advanced Network Features

- Full connectivity including 1 x RJ-45
- Optional wireless networking†
- Configure and control projector via network with a web browser
- Crestron RoomView®
- Projector management via SNMP
- Messenger function
- AMX Device Discovery
- PJ Link™
- Network Bridge

Environment

- Reduced plastic wastage during production due to the use of hot runners in moulds
- Reduction of CO2 emissions during transport due to 68%*1 decrease in carton volume
- The ECO button on the top of the projector provides automatic power saving
- Power saving mode is also engaged during standby
- Compliant with the EU Directive RoHS*2

Hitachi have formulated an "Environmental Vision" to contribute towards building a sustainable society through business and product development.

Our goal is to develop life-enhancing technology that will contribute to and realise a truly sustainable society for current and future generations.

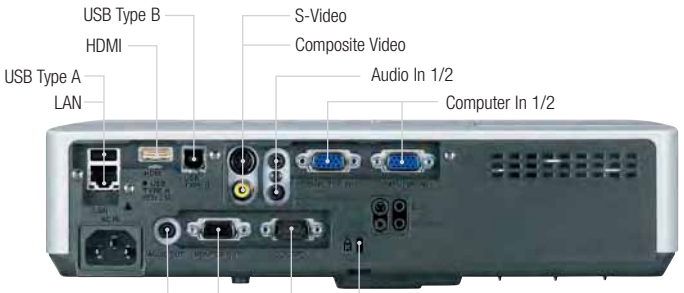
3LCD HYBRID FILTER HDMI LAN WLAN CRESTRON AMX

www.hitachi.com.au/dps

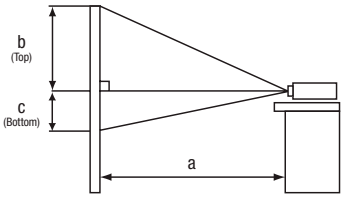
HITACHI
Inspire the Next

CP-X3021WN

Technical specifications



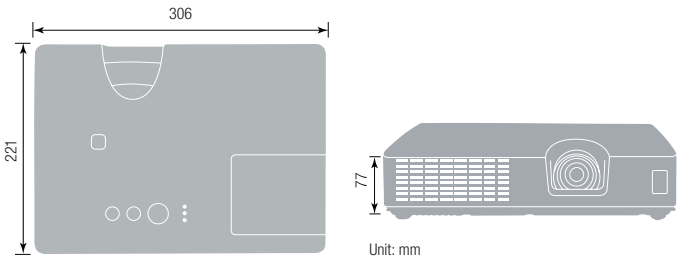
USB wireless adaptor (optional)



a: Projection Distance (from front of lens)
b: Lens centre to the higher edge of the screen
c: Lens centre to the lower edge of the screen

Image Size 4:3				
Screen Size (Diagonal)	Projection Distance (a)		Screen Height (cm)	
	Wide. (m)	Tele. (m)	b (top)	c (bottom)
30" (0.8m)	0.9	1.0	39	7
40" (1.0m)	1.2	1.4	52	9
50" (1.3m)	1.5	1.8	65	11
60" (1.5m)	1.8	2.1	78	13
80" (2.0m)	2.4	2.8	105	17
100" (2.5m)	3.0	3.6	131	22
150" (3.8m)	4.6	5.4	196	33
200" (5.1m)	6.1	7.2	261	44
300" (7.6m)	9.2	10.7	392	65

Image Size 16:9				
Screen Size (Diagonal)	Projection Distance (a)		Screen Height (cm)	
	Wide. (m)	Tele. (m)	b (top)	c (bottom)
30" (0.8m)	1.0	1.1	36	1
40" (1.0m)	1.3	1.5	49	1
50" (1.3m)	1.6	1.9	61	1
60" (1.5m)	2.0	2.3	73	2
80" (2.0m)	2.6	3.1	97	2
100" (2.5m)	3.3	3.9	122	3
150" (3.8m)	5.0	5.8	182	4
200" (5.1m)	6.7	7.8	243	6
300" (7.6m)	10.0	11.7	365	9



Unit: mm

OPTICAL

LCD Panel	0.63" (1.6cm) P-Si TFT x 3
Resolution	XGA (1024 x 768)
Light output (Brightness)	3200 ANSI Lumens (Normal Mode) 2000 ANSI Lumens (Eco Mode)
Colour light output (Colour brightness)	3200 ANSI Lumens (Normal Mode) 2000 ANSI Lumens (Eco Mode)
Contrast ratio	2000:1 (Intelligent ECO mode)
Lens	Manual focus, manual zoom x 1.2
Lamp wattage	215W UHP
Lamp life	3000 hours (Normal Mode)/5000 hours (Eco Mode)*
Distance to width ratio	1.5 (Wide), 1.7 (Tele)
Diagonal display size	30~300" (76~762cm)
Number of colours	8 Bit/colour, 16.7M colours
Keystone correction	Fixed, 6:1 upward shift

COMPATIBILITY

Computer compatibility	IBM Compatible VGA, SVGA, XGA, SXGA, SXGA+, UXGA, WXGA, WXGA+, MAC 16"
Composite/S-Video	NTSC/PAL/SECAM/PAL-M/PAL-N/NTSC4.43/PAL60
Component video	SDTV: 480i, 480p, 576i, 576p HDTV: 720p(@50/60Hz), 1080i(@50/60Hz), 1080p(@50/60Hz)
Plug & Play	DDC2B

FEATURES

Speakers	1W mono
Basic functions	Freeze, Magnifying, Blank, Auto adjustment, Search, Page UP & DOWN (for USB mouse function)
Picture adjustments	Equalising Gamma Correction, 2-3 Pull down for NTSC, Progressive Scan, Noise Reduction
Digital keystone	Auto V keystone ±30 degrees (@XGA 60Hz)
Advanced features	MyScreen, My Memory, ECO Button, My Button, My Text, My Source, blackboard/whiteboard mode, Daytime Mode, Input Source Naming (English), resolution setting, Template, Closed Caption (for NTSC & component 480i only), Audio pass through
Outward	Easy lamp replace from top, Air filter on side
Power on & off	Quick Power On, Direct On, Auto Off, Auto Eco Mode
Security systems	Security bar, PIN-Lock, MyScreen Password, Keypad-Lock, Kensington slot, Transition detector, My Text, Security label
OSD languages	English, French, German, Spanish, Italian, Norwegian, Dutch, Japanese, Portuguese, Simplified Chinese, Traditional Chinese, Korean, Swedish, Russian, Finnish, Polish, Turkish, Arabian, Persian, Czech, Danish, Hungarian, Romanian, Slovenian, Croatian, Greek, Lithuanian, Estonian, Latvian, Thai, Portuguese (Brazil), Indonesian, Vietnamese

CONNECTIONS

Digital input	1 x HDMI (HDCP Compliant)
Computer input	2 x 15-pin Mini D-sub
Computer output	1 x 15-pin Mini D-sub
Video input	2 x Component D-sub (shared with analogue RGB) 1 x RCA for composite 1 x Mini-DIN for S-Video
Audio input	2 x Stereo Mini Jack
Audio output	1 x Stereo Mini Jack
USB	1 x USB Type A (for PC-less presentation or wireless adaptor) 1 x USB Type B (for USB display or USB mouse control)
Wired Network	1 x RJ-45
Wireless Network	Option, IEEE801.11b/g/n ready
Control	1 x 9-pin D-sub for RS-232C control

POWER

Power supply	100-120V/220-240V, auto switching
Power Consumption/Standby	310 /<0.4W (AC220 -240V)

PHYSICAL

Dimensions (W x H x D)	306 x 77 x 221mm (excluding feet and extrusions)
Weight	Approximately 2.3Kg
Noise level	35dB (Normal Mode)/28dB (Eco Mode)
Air filter	Hybrid (Up to 5000 hours)

MISCELLANEOUS

Lamp indicator light, Power light, Ceiling mount image, Rear projection image, Serial number label on side, LiveViewer application software, Mac PC support for LiveViewer, MAC address label on side, PJ control

CERTIFICATION

UL/C-UL, FCC Part 15 Class B, CE, AS/NZS CISPR22 ClassB, WEEE/RoHS/ErP(lot6) compliant, DEMKO-GS

ACCESSORIES SUPPLIED

Remote control with batteries (HL02771), Computer cable, Power cord, Lens cap, Security label, User manual (detail & concise)

OPTIONAL ACCESSORIES

Replacement lamp	DT01191
USB wireless adaptor	USB-WL-11N

WARRANTY

Projector warranty	3 Years
Lamp warranty	6 Months/5000 Hours**

Digital Presentation Solutions, Hitachi Australia Pty Ltd, 123 Epping Road, North Ryde NSW 2113
Toll Free: 1800 HITACHI Fax: +61 2 9888 4188 www.hitachi.com.au/dps

*1 Compared to CP-X467 projector packaging. *2 RoHS is the acronym of "Directive 2002/95 EC of the European Parliament and of the Council of 27 January 2003 on the restriction of the use of certain hazardous substances in electrical and electronic equipment. *The stated lamp and filter life refers to the average life expected in ideal operating conditions with usage in accordance with the manual. The majority of, but not all lamps and filters should achieve this figure. **A free replacement lamp will be issued if the original lamp is less than6 months old and it has only been used for less than the hours stated on lamp warranty from the date of first use. Where a lamp fails and a replacement lamp is taken under warranty, the duration of the warranty for the replacement lamp shall be the remainder of the original warranty period only. HDMI, the HDMI logo and High-Definition Multimedia Interface are trademarks or registered trademarks of HDMI Licensing LLC. Crestron® and RoomView™ are regisrered trademarks or trademark of Crestron Electronics, Inc. The specification above and photography is for reference only and may be subject to change.